Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Saturday 16 Dec 2023 until 23:59 on Sunday 17 Dec 2023

Forecast Issued on Friday 15 Dec 2023 at 14:16 by Met Office Aberdeen

Confidence: High confidence for rain becoming persistent and heavy at times, mainly over western ranges, becoming drier with showers from Monday. Lower confidence in the rainfall detail over the weekend.

Headline for Saturday 16 Dec 2023: Overcast with persistent and heavy rain. Very strong winds to low levels.

Mountain weather hazards on Saturday 16 Dec 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
60%	60%	40%	70%	90%	90%	90%	90%

Forecast for Saturday 16 Dec 2023

Weather: Overcast with periods of rain and drizzle overnight. Overcast with patchy rain at first in the morning when dry over far eastern ranges. The rain will soon become persistent and heavy, continuing into the evening.

Chance of cloud-free hill tops above 800m: Nil.

Low cloud and visibility: Extensive cloud 400-600m will fall to lower slopes in periods of heavy and persistent rain, lowering the moderate to poor visibility to very poor.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Saturday 16 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	53/66 SW	54/67 SW	56/71 SW	55/71 SW	52/67 SW	47/61 SW	45/59 SW	45/61 SW	46/63 SW
900	50/64 SW	50/64 SW	53/68 SW	52/67 SW	49/64 SW	44/58 SW	42/56 SW	42/57 SW	43/60 SW
600	35/48 SW	36/49 SW	38/52 SW	38/53 SW	35/50 SW	31/45 SW	30/44 SW	31/46 SW	32/48 SW
300	11/46 SW	11/47 SW	12/49 SW	11/50 SW	10/47 SW	9/44 SW	9/41 SW	9/43 SW	10/45 SW
Glen	18/38 SW	21/43 SW	24/47 SW	25/50 SW	23/48 SW	21/43 SW	20/42 SW	21/44 SW	23/47 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	4/-4	5/-3	4/-4	4/-3	5/-3	5/-3	5/-3	5/-3	4/-3
900	5/-2	5/-2	5/-2	5/-2	5/-2	5/-2	5/-1	5/-2	5/-2
600	7/1	7/1	7/1	7/1	7/2	7/2	7/2	7/2	7/2
300	9/6	9/6	9/6	9/6	9/7	9/7	9/7	9/7	9/7
Glen	11/8	11/8	11/8	11/7	12/8	11/8	11/8	12/8	11/8
Freezing Level*	1800m	1900m	1800m	2000m	2100m	2100m	2200m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
It will feel cold in very strong wind and persistent rain, navigation will be difficult in cloud and rain and the wind will make walking difficult on exposed ridges and near peaks.

Forecast for Sunday 17 Dec 2023
Weather: Overcast with persistent and heavy rain easing briefly at times, particularly across northern ranges.

Maximum wind: West or southwest 45-50mph gust 60mph.

Chance of cloud-free hill tops above 800m: Nil.

Low cloud and visibility: Extensive cloud 400-600m will fall to lower slopes in persistent and heavy rain.

Temperature: **Glens:** Plus 7 Celsius rising plus 13 Celsius.
At 800m: Plus 8 Celsius.
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.